



↑AFFIX CUSTOMER NO. LABEL ABOVE ↑

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|   |    |                         |                  |                 |       |           |   |
|---|----|-------------------------|------------------|-----------------|-------|-----------|---|
| <b>FORM PTO-1449</b><br><b>INFORMATION DISCLOSURE CITATION</b>  |    | Patent Attorney Docket: |                  | Serial No.:     |       |           |   |
|   |    | 1232-4459               |                  | 09/126,833      |       |           |   |
|   |    | Applicant:              |                  |                 |       |           |   |
|   |    | Hiroto OKA              |                  |                 |       |           |   |
|   |    | Filing Date:            |                  | Group Art Unit: |       |           |   |
|   |    | July 30, 1998           |                  | 2612            |       |           |   |
| <b>U.S. PATENT DOCUMENTS</b>  |    |                         |                  |                 |       |           |   |
| Examiner Initial  |    | Patent Number           | Publication Date | Name            | Class | Sub-Class | Filing Date   |
|   | AA |                         |                  |                 |       |           |   |
|   | AB |                         |                  |                 |       |           |   |
|   | AC |                         |                  |                 |       |           |   |
|   | AD |                         |                  |                 |       |           |   |
|   | AE |                         |                  |                 |       |           |   |
|   | AF |                         |                  |                 |       |           |   |
|   | AG |                         |                  |                 |       |           |   |
|   | AH |                         |                  |                 |       |           |   |
|   | AI |                         |                  |                 |       |           |   |
|   | AJ |                         |                  |                 |       |           |   |
|   | AK |                         |                  |                 |       |           |   |
| <b>FOREIGN PATENT DOCUMENTS</b>   |    |                         |                  |                 |       |           |   |
| Examiner Initial  |    | Patent Number           | Publication Date | Country         | Class | Sub-Class | Translation   |
| JMA   | AL | 8-317374                | 11/29/96         | Japan           |       |           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| JMA   | AM | 8-237635                | 9/13/96          | Japan           |       |           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| JMA   | AN | 7-143385                | 6/2/95           | Japan           |       |           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|   | AO |                         |                  |                 |       |           | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|   | AP |                         |                  |                 |       |           | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)</b>  |    |                         |                  |                 |       |           |   |
|   | AR |                         |                  |                 |       |           |   |
|   | AS |                         |                  |                 |       |           |   |
|   | AT |                         |                  |                 |       |           |   |
| Examiner  |    |                         |                  | Date Considered |       |           |   |
|   |    |                         |                  | 1-3-05          |       |           |   |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.<br>Draw line through citation if not in conformance and not considered.<br>Include copy of this form with next communication to Applicant. |    |                         |                  |                 |       |           |   |